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#### OFFICIAL

Attached please find a copy of a Response for consideration in the above application.

### CONFIDENTIALITY NOTE

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Attorney Docket No. 1700.133 Confirmation No. 2020 **PATENT** 

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re: Michael J. Collins, Jr. et al.

Group Art Unit: 3742 Examiner: Quang T. Van

Serial No.: 10/605,021

Filed: September 2, 2003

CONTROLLED FLOW INSTRUMENT FOR
MICROWAVE ASSISTED CHEMISTRY WITH HIGH

VISCOSITY LIQUIDS AND HETEROGENEOUS MIXTURES

May 11, 2005

Commissioner for Patents Alexandria, VA 22313-1450

#### RESPONSE

Sir:

This is in response to the Non-Final Office Action mailed March 1, 2005 ("Mail Date 20050222"). This response is being submitted prior to three months from the date of the Office Action.

Amendments to the Claims begin on page 2 of this paper.

Remarks begin on page 6 of this paper.

## CERTIFICATE OF FACSIMILE TRANSMISSION

I hereby certify that this correspondence is being transmitted by facsimile to the U.S. Patent and Trademark Office, c/o Technology Center 3700, Attn: Examiner Quang T. Van, at facsimile number 703-872-9306 on May 11, 2005.

Deborah Dossinger